

# FOLIO

## Summer Temporary Employment Program (STEP)

According to Jim Horsman, minister of Alberta Advanced Education and Manpower, the provincial government intends to create employment opportunities for Alberta youth during the coming summer.

More than \$5 million will be spent to provide employment for young people in ten different program elements, five of which are for post-secondary students.

The post-secondary components run from May to August and emphasize work experience activities. The five areas are: provincial government departments, with major emphasis on individual career development while providing support for departmental activities; recreation, cost-shared projects with municipal recreation boards and provincial sport associations; veterinary, cost-shared between Alberta Agriculture and registered veterinarians, for veterinary students; tourism, cost-shared projects between Alberta Tourism and Small Business and zone offices of the Travel Industry Association of Alberta, for work in tourist information centres; and law enforcement, with emphasis on performance of normal duties with municipal police forces throughout the province.

Mr. Horsman noted that project employees are generally recruited through local Hire-A-Student centres. He urged students interested in STEP jobs to register at their nearest Hire-A-Student office when it opens.

Hourly rates of pay have been increased to \$4.50 maximum, in the provincial government components. Last year, the upper limit was \$4.25 an hour. STEP has employed over 33,600 students since its introduction in 1972. Last summer, the nine program components provided jobs for 1,100 university and college students and 2,500 high school students. □

## Employment Opportunities

Yet another winter session has come to an end. With its passing, anxiety will be high among graduates in search of careers. To ease or worsen this anxiety, the Canadian Employment Centre on campus has a few statistics of interest to those students about to hit the streets.

The figures here are based on the results of a 1979 survey of University of Alberta graduates. The results cannot be taken as completely accurate due to the low rate of return (fifty-six percent) from graduates in 1979. Although the results of the 1979 survey are not greatly different from the one conducted in 1978, it is little more than speculation that 1980 will follow a similar trend.

According to the results of the survey, the highest rates of permanent job placements were in computing science, geophysics, and geology. Although placement



*The Canada Employment Centre on Campus is housed in SUB. Telephone 432-4291.*

rates in 1979 were lower than those listed above, students graduating in agriculture, commerce, engineering, rehabilitation medicine, and pharmacy should take heart. Placement rates in these disciplines vary from forty-nine to eighty-five percent.

At the other end of the scale, the job situation in physical education and recreation administration looks grim. A meager ten percent of 1979 graduates in these two areas of study were able to secure permanent degree-related employment. Other disciplines for which little encouragement can be offered are arts and sciences. Percentages of graduates able to find jobs were seventeen and twenty respectively.

Arts graduates with training in economics, psychology and sociology were the most successful in finding degree-related work.

Twenty-six percent of the graduate students who responded to the survey had found degree-related summer employment.

Of the disciplines surveyed the highest average starting salaries were in forestry—\$1,469 per month, and engineering—\$1,450 per month. At \$903 per month, Arts graduates received the lowest average income.

Disciplines not mentioned in this brief review of the 1979 survey fall somewhere between the two extremes listed. Also, a number of the professional disciplines were not surveyed. □

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## New Dean of Arts

At the meeting of the Governors last Friday, the appointment of T.H. White as Dean of the Faculty of Arts was announced. Currently Chairman of the Department of Sociology, Dr. White will take up his new office on 1 July.

Terrence H. White was born in Ottawa in 1943. In 1968, he received a Bachelor of Science

degree from the University of Wisconsin (Oshkosh), and, in 1969 an MA from Central Michigan University. Three years later, after meeting course requirements and presenting a dissertation titled "Power and Autonomy in Organizations," he was awarded a PhD by the University of Toronto.

The recipient of a number of

awards, Dr. White began his teaching career at the University of Windsor in 1971. In 1975, he moved to our University as an Associate Professor in the Department of Sociology, becoming Professor in 1979. He has held the chair of that department since 1975. Author of some seventeen published articles and one book (*Power or Pawns: Boards of*

*Directors in Canadian Corporations*, Toronto: CCH Canadian Ltd, 1978), Dr. White brings to his new position, academic and administrative experience gained both on and off campus.

He is married and has two children. □

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## China Mission: The Chester Ronning Story

"China Mission. The Chester Ronning Story" is the title of a new film to be released by the National Film Board of Canada. It will receive its première screening in the SUB Theatre on 26 April at 8 p.m.

A major presentation by the Edmonton Production unit of the NFB, and directed by Tom Radford, the film details the life of one of Alberta's more fascinating people, who served as a member of the University's Senate from 1972 to 1978 and who was

awarded an honorary degree by The University of Alberta in 1965.

Chester Ronning, now 86 years old, has had a varied life and career. Although he homesteaded in the Peace River country, has been president of the Camrose Lutheran College and has sat as an Albertan MLA, he is known principally for his lifelong association with China.

Born in 1894, Dr. Ronning grew up in China as the son of Norwegian missionaries. Chinese was his first language as a boy, Norwegian his second, and English only his third. Having been forced to quit the country of his birth with his family during the infamous Boxer Rebellion, he never lost his love for his country and, during the course of his life, has never ceased from returning to it—sometimes during periods of intense unrest and not without danger to himself. After the Second World War, for example, he served as Canadian diplomat and his most recent visit to China was as the guest of his long-time friend, the late Chou En-Lai.

The film attempts to gain, and present, a balance between Chester Ronning's China association and his life in northern Alberta in the Peace River district and in his hometown of Camrose. The Chinese sequences, for which Brian Evans of the University's Department of History acted as historical consultant, are presented with the aid

of historical photographs, of which many stem from Dr. Ronning's personal collection. Other historical sequences have been put together from a wide array of film and photographic sources, often not widely seen before. The film quite naturally deals extensively with the China of this century—helping people gain an understanding of the complexities of that nation has always been one of Dr. Ronning's goals. Nevertheless, the film's primary focus remains Dr. Ronning's personality, perhaps one of the more interesting most of us are

ever likely to encounter.

"China Mission," a NFB Prairie Production in cooperation with the Alberta Department of Education is a "must." In addition to its presentation in the SUB Theatre on 26 April, it will also be shown in the Centennial Library Theatre on 28 and 29 April, at 7 p.m. and 8:30 p.m. each night. On 2 May, the film may be viewed in the Bailey Theatre at Camrose. Admission to all these presentations will be free of charge. Tickets may be solicited from the NFB Library, 10031 103 Avenue, Edmonton. □

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## FOLIO

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*All inquiries and correspondence should be directed to:*

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## Summer Accommodation at Lister Hall

"Join the celebration and stay with us" is the motto of the Department of Housing and Food Services latest venture. The celebration, of course, is Alberta's seventy-fifth anniversary, and "us" means Lister Hall.

From 1 May to 25 August, students attending the University's Spring and Summer Sessions can gain accommodation in Lister Hall for \$110 (for two weeks), \$150 (for three weeks), or, in common with non-students, stay one month (\$210) and four months (\$770). In addition, conference guests and even casual visitors to our city may stay in Lister Hall at a daily

rate of \$14/single and \$18/twin. (The student daily rates are \$12/single and \$14/twin.) All rates exclude food.

For more information about the use of the Lister Hall Residence during the summer months, please telephone 432-4281 or write to Housing and Food Services, 44 Lister Hall, 87 Avenue and 116 Street, Edmonton, Alberta T6G 2H6.

Remember, you do not need to have any affiliation with the University to make use of this inexpensive accommodation. Also casual guests may register on arrival. □

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## Board of Governors

*The regular monthly meeting of the University's Governors was held on Friday, 11 April. The following matters were among those discussed or reported.*

### *Report on Quotas*

A report, prepared in response to Recommendation 7 of the Committee on University Priorities "... that the Board undertake a study of the rationale for quotas, criteria to be used in establishing quota size and the process by which changes in quota size are planned and instituted," was submitted by the Academic Concerns Committee for Board approval. The report, written by B. Abu-Laban, M. Oleskiw and R. Wood of the University Planning Committee, is titled "Rationale, Criteria for Numbers, and Procedure for the Establishment of Student Quotas."

Student quotas are among the more sensitive issues with which students and administration have to deal at this University. Limitations on enrolment have been in force for a number of years and response to them, according to the report presented last Friday, range from "pragmatic acceptance to concern or even firm opposition."

The aspect of quotas which came before the Board was that, although each faculty with a limitation on enrolment has had its reasons for imposing a quota, the University itself was without an approved statement of the rationale, criteria for numbers, and procedure for implementing quotas.

The report said that, as a public institution, The University of Alberta must at times make difficult decisions which, though responsible, may not be extremely popular. "Decisions pertaining to limitations on enrolments in certain faculties and programs are of this nature."

It said that four factors, in combination, provide the rationale for the imposition of quotas. These are: the goal of a "well-balanced" University; the Univer-

sity's limited resources; the goal of high quality education, involving both teaching and research; and the issue of market demand.

With respect to a "well-balanced" University, the report says there is no scientific formula for defining the term. In the early 1970s, the Academic Development Committee said that the proposed planned enrolments (or Faculty quotas) should "not be interpreted as strait jackets that inhibit growth and development in the future. Neither should the planned enrolments be interpreted as imposing upon the University a permanent status quo."

These statements related to Academic Plan Number 9 which envisaged a maximum enrolment of 25,000 students with each of the Faculties allocated a specific proportion, in effect, a quota of this total.

Currently, there are quotas in fourteen Faculties and programs at the University. About one-half of these quotas were established within the last ten years. Under the quota system, some applicants who meet the admission requirements must be refused admission to that Faculty because of limitations on space, staff or facilities.

The report, which has been approved by GFC, says that one of the objectives of the academic plan developed by the University is to promote the development of a well-balanced university with a good pre-determined ratio of student enrolment in all programs.

"The budget of the University must, therefore, be allocated in such a way as to promote this pre-determined ratio recommended by the academic plan.

"The existing budgetary process is not static; nor should it be interpreted as imposing upon the University a permanent status quo. Shifts of financial resources, however painful, have been and will continue to be made in accordance with changes in enrolment patterns. However, the University community will likely resist major shifts of students

and/or resources between Faculties because of their perceived detrimental effect on the educational process."

The report went on to say that the University is committed to the provision of high quality education. However, there are some factors over which the University has no control and these may have some influence on decisions regarding quota size. For example, students in the Faculty of Law face a limited number of opportunities for articling. For medical students, the existing health facilities in the community which are necessary for clinical work cannot accommodate large numbers of students.

"The cumulative effect of such factors is not insignificant," the report said.

In discussing market demand, the report said that the University's experience indicates that students usually respond to changing employment conditions by moving toward those fields for which they see a market demand.

As a result, the number of applicants for admission to certain Faculties has become too large to be accommodated within the limits of existing resources.

"Although the University recognizes that it has an obligation to attempt to meet the needs of society, particularly in Alberta, it has been forced to impose a limitation on enrolments in certain Faculties."

According to the report, the appropriate fit between resources and student numbers is usually a judgment made by the Faculty concerned. This necessary judgment cannot be adequately represented by means of any common mathematical formula for establishing quota size.

The report recommended formal involvement of two major committees, the Academic Development Committee and the University Planning Committee, in both the setting up of quotas and revisions to them. It also recommended that annual reports contain justification of the

proposed quota level, the relative importance of the various factors governing quota size, and reasons for any proposed increase or decrease including what would be the main requirements for a ten percent increase in quota size be submitted annually by existing quota Faculties to the two committees.

Another recommendation was that a major review of quotas be conducted every five years by the Academic Development Committee.

### *Engineering Cooperative Education Program*

A proposal to combine practical work experience with classroom study found favor with the Board of Governors last Friday. The program, proposed by the Faculty of Engineering, will be offered to third and fourth year students of that Faculty on an optional basis. Students who register in the program, which is quite innovative and is considered by its planners to improve upon aspects of similar programs offered elsewhere in Canada, will be expected to complete twenty months of industrial experience in two blocks of eight months each and in one period of four months. Work and academic experience would alternate.

Should special funding for the new program be obtainable from the provincial government, it is envisaged that it could be put into effect as early as the 1980-81 session beginning in the fall. It was suggested at the Board meeting, however, that such an imminent date of inception might lead to difficulties in the hiring of "quality" staff.

The cooperative education program provides for a twenty percent increase in the first year enrolment quotas for the Faculty of Engineering, i.e. from 500 to 600 students. Some twenty-five new academic staff members will be required if the program proceeds as planned. In addition, a placement office would be established.

### Appointments

The Academic Concerns Committee reported that it had appointed *H.D. Tichenor* as Chairman of the Department of Industrial and Vocational Education. His term of office is from 1 July 1980 to 30 June 1983.

A native of Indiana, Dr. Tichenor is a graduate of Ball State University and the University of Illinois.

His teaching career began in 1953 when he was an electronics instructor with the United States Air Force. Dr. Tichenor then became a graduate teaching assistant at Ball State University, eventually moving to that institution's industrial arts department.

In 1961 he went to the University of Illinois where he was an instructor in vocational-technical education for two years prior to becoming a research associate in technical education research with the US Office of Education, Health, and Welfare.

Dr. Tichenor came to The University of Alberta in 1964 as an Associate Professor with the Department of Industrial and Vocational Education. He was Acting Chairman of the Department in 1968-69.

He holds memberships in the American Industrial Arts Association and the American Vocational Association as well as the Canadian Vocational Education Association. In addition, he is a member of the American Council of Industrial Arts and the American Council on Exceptional Children.

Dr. Tichenor will replace Dr. Karel Puffer who will go on sabbatical leave for six months before returning to teaching at the University.

*K.D. Prithipaul* has been appointed as Chairman of the Department of Religious Studies. His term begins 1 July and will extend to 30 June 1983.

Dr. Prithipaul was born in Mauritius in 1927 and received his education at the University of London, Banaras Hindu University, and at the Sorbonne in Paris, where he received his Doctor of Philosophy Degree.

He began his teaching career at the Centre for the Advanced Study of Philosophy at Banaras Hindu University in 1965 and two years later accepted a post-doctoral fellowship and lectureship at Harvard University with the Centre for the Study of World Religions.

Dr. Prithipaul came to The University of Alberta in 1968 as a Visiting Professor and the following year accepted an Assistant Professorship with the Department of Religious Studies.

Dr. Prithipaul has taught all the major religions of the world including religions of the East, Buddhism in Indian, and the patterns of comparative religion and has published articles primarily on the Hindu religion. He is a member of the Canadian Societies for the Study of Religion and Asian Studies, and also the American Academy of Religion and the American Association for Asian Studies.

He will succeed Dr. Waugh who will take a sabbatical leave before returning to teaching.

### Admission Quotas, 1980-81

Admission quotas have been established by the Board of Governors for the 1980-81 academic year. There are only few differences between the new quotas and those which governed admission to the University during the current academic year.

The general quota for the Faculty of Agriculture and Forestry of 210 students has been suspended. Admission did not reach the quota set for 1979-80 and it is suspected that the imposition of a quota may have discouraged the applications of qualified students. On the other hand, a new quota has been specified for a program within the agriculture and forestry Faculty: Agricultural Engineering will accept only twenty first year students, a number that will diminish by five for successive years of the program.

On a more positive note, aside from a possible increase in the Faculty of Engineering first year enrolments as a result of the proposed cooperative education

program, quotas have been raised for second year enrolments in the Departments of Electrical and Mineral Engineering. Electrical Engineering will raise its quota from 100 to 105 students, and Mineral Engineering will raise its enrolment figure in the second year from 50 to 60 students.

Moreover, the figures listed in the accompanying table, which relate to the Faculty of Business Administration and Commerce and the Post RN program in the Faculty of Nursing, are expected to be increased shortly as a result of funding received from the provincial government.

### Agriculture and Forestry:

General	Suspended
Agricultural Engineering	20 (1)*
	15 (2)
	15 (3)
	15 (4)
Acting & Design	
Program in Drama	20 (1)
Business Administration and Commerce	210 (1)
	200 (transfers)
Dental Hygiene	40 (1)
Dentistry	50 (1)
Engineering	500 (1)
Chemical	55 (2)
Civil	90 (2)
Electrical	105 (2)
Mechanical	95 (2)
Mineral	60 (2)
Law	175 (1)
Library Science	35 (1)
Medical Laboratory Science	36 (1)
Medicine	118 (1)
Nursing	
(post RN)	72 (1)
(4 year)	54 (1)
Pharmacy and Pharmaceutical Sciences	130 (1)
Physical Education and Recreation	180 (1)
Occupational Therapy	30 (1)
Physical Therapy	40 (1)
Speech Pathology and Audiology	25 (2)

\* Numbers in parentheses indicate year of study

### Re-appointments

The Board's Academic Concerns Committee reported that it had approved the re-appointment of the following people to positions they hold currently:

*J.A. Creore* (Romance Languages). Professor Creore first came to the University in 1966 as an Assistant Professor in her current department. She received her education at the Universities of Lake Erie and Washington. She was appointed Chairman of the department in 1975.

*C.M. Lockwood* (Faculty of Extension). Dean Lockwood has been an employee of this University since 1963. In addition to being an alumnus of the MBA program at this institution, he also underwent programs at the University of Toronto and at the University of Western Ontario. He became Professor of Extension in 1971 and, after that department gained Faculty status, Dean.

*J.P. Bowland* (Faculty of Agriculture and Forestry). Dean Bowland, also Professor of Animal Nutrition, has been at The University of Alberta since 1949. He has received degrees from the Universities of Manitoba, Washington, and Wisconsin. He was appointed Dean of the Faculty in 1975.

### Rooms Named in Honor of Professors

At its meeting on 11 April the Board of Governors approved the naming of three rooms in honor of the service given by three university employees.

The Department of Philosophy Mardiros Reading Room is located in the Humanities Centre (HC 4-104) and is named in honor of A.M. Mardiros. Professor Mardiros joined the University in 1946 and was department Chairman from 1957 to 1967. He retired in 1977 and is Professor Emeritus of Philosophy. He has published on a variety of topics in ethics, social philosophy, and aesthetics and most recently published a biography of the prairie politician, William Irvine.

The Department of English has established the F.M. Salter Reading Room, also in the Humanities Centre (HC 3-95) for the late Professor F.M. Salter. He first came to the University in 1922 and later taught at the University of Chicago, A&M College in Oklahoma, and Northeast

Junior College. He held the Huntington Library International Research Fellowship in Los Angeles in 1932.

Professor Salter returned to this University in 1939 where he remained until his death in 1962. He was awarded the Guggenheim Fellowship in 1938-39 and was elected as a Fellow of the Royal Society of Canada in 1942. In 1956 he was elected as a Fellow to the Royal Society of Literature in the United Kingdom.

The third room, the W.R. Salt

Histology Laboratory, is situated in 6-12 of the Medical Sciences Building. It is named in recognition of Professor W.R. Salt, Professor Emeritus of Anatomy. Histology is the branch of biology that deals with the microscopic structure of the tissues of plants and animals. Until his recent retirement, Professor Salt spent thirty years with the Department of Anatomy, concentrating primarily on the study of Alberta birds. □

## AOSTRA Supports Oil Sands Engineering Program

The Alberta Oil Sands Technology and Research Authority has announced that it is supporting a new Master's program in Oil Sands Engineering at The University of Alberta.

The Authority will support six students for a two-year period. During the sixteen months that they will be working on AOSTRA sponsored projects, the students will receive a typical industry salary. During the eight-month period that they are attending the University, the students will be supported at a rate of 75 percent of a typical industry salary. In addition, another group of six students will be supported for the eight months that they spend in academic work. This group of students will be employed by other companies during the rest of the two-year period.

Dr. C.W. Bowman, Chairman of the Board of AOSTRA, said that he was pleased that the Authority would be supporting the development of well-qualified personnel in a concrete way. "AOSTRA hopes that other organizations and companies will follow this lead and also support the oil sands co-operative graduate degree program," he said. "The students who will be working on AOSTRA sponsored projects during their 16-month work terms will benefit from being in a situation where they

will be able to apply the theory they acquire in their graduate studies."

The Master of Engineering in oil sands engineering program includes courses in advanced heat transfer, flow through porous media, and environmental engineering as well as courses that consider the geomechanical aspects of oil sand development, in-situ recovery, surface mining, the physical properties of oil sands, and related deposits. A student will take at least six core courses that are of special interest. In addition, a project will be required to complete the degree.

P.F. Adams, Dean of the Faculty of Engineering, explained that the students involved in the co-operative graduate program will be able to break their academic term of eight months with a work period. He feels that it is realistic to expect a student to complete the requirements for the degree in a 24-month period. He noted that the academic part of the program will also be open to qualified students who do not wish to participate in the co-operative program.

"The Faculty is trying to make all its Master of Engineering programs available on a co-operative basis," explained Dean Adams. "The decision of AOSTRA to support the graduate program in oil sands engineering is a major



*C.W. Bowman of AOSTRA announcing the new program in The Faculty Club, 14 April.*

step in establishing a specific program that responds to a serious shortage of well-qualified technical personnel," he added. Although it is hoped that gradu-

ates of the Alberta universities will obtain some of the positions, it is expected that graduates from other Canadian universities will also apply.



## Food Outlets on Campus

### *Summer Schedule*

During the summer of 1980, which starts for Housing and Food Services this very week, the following schedule will be put into effect:

#### *Cafeterias*

Central Academic Building will remain open, Monday to Friday, from 7:30 a.m. to 3 p.m.

Students' Union Building Buffeteria closed on 14 April. The Snack Bar will close for the summer on 28 April.

Lister Hall will remain open for breakfast, lunch, and dinner (Sunday to Saturday) throughout the Summer.

#### *Lunchrooms*

The following lunchrooms will close on 28 April: Chemistry II, Dentistry, Fine Arts, Humanities, Law Centre.

The following lunchrooms will remain open: Administration, Biological Science, Cameron Library, Education I and II, General Services, Henry Marshall Tory, Alberta Research Council, University Hall. □



# Folio accepts display advertising

*Size and rates:* the basic unit size is 21 agate lines x 11 picas (1½" x 1⅞"). The full page is divided into 22 such units, any combination of which is available at a cost of \$10. per unit. Half page costs \$110. One column costs \$55. A professional/business card unit is available at a cost of \$20. Discounts are offered for extended runs, please enquire.

*Other specifications:* half-tones (100-line screen or less) are acceptable; no colour or bleeds. Camera-ready copy is necessary; there is a charge of 20c per word for type-setting, and \$5 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 3 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

These rates are effective from 15 May 1979. For more information please telephone 432-2325 and ask about *Folio* display advertising, or write to:

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## publications

*Notices of all publications by staff and students of the University of Alberta should be sent to the Office of Community Relations, Publications Column, 423 Athabasca Hall.*

Kosinski, L.A. (Geography) ed:  
*Canadian Studies in Population*,  
Vol. 5 (1980): pp. 213.

— K.M. Elahi and  
M.I. Siddiqi. *Development and  
Population Redistribution in  
South Asia*. Proceedings of the  
Symposium in Karachi,  
Pakistan. International Geo-  
graphical Union. Edmonton:  
Commission on Population  
Gegraphy, (1980).

## people

The following papers were pre-  
sented by members of the Faculty  
of Pharmacy and Pharmaceutical  
Sciences at the 23rd annual  
meeting of the Western Pharma-  
cology Society in Vancouver:

"Effects of drugs and other agents  
on miniature junctional potentials  
in the *adductor superficialis*  
*pectoralis* muscle of the rainbow  
trout *Salmo gairdneri*," by  
D.E. Wasarab and D.F. Biggs.  
"Comparison of the effects of  
aspirin, indimethacin and  
tartrazine on dynamic pulmonary  
compliance and flow resistance  
in the anesthetized, paralyzed  
guinea pig," by M.A. Peterson,  
D.F. Biggs and T.H. Aaron.  
"Cardiovascular effects of

timolol in the pregnant ewe and  
fetus," by G.R. Van Petten.

"Studies on extraction and  
derivatization procedures in the  
analysis of biogenic amines," by  
R.T. Coutts, G.B. Baker and  
S.-F. Liu.

A.A. Noujaim and L.I. Wiebe,  
Division of Bionucleonics and  
Radiopharmacy, Faculty of  
Pharmacy and Pharmaceutical  
Sciences, each presented two  
research papers at the Annual  
Scientific Meeting of the  
Australian and New Zealand  
Society of Nuclear Medicine, in  
Sydney, Australia, 24 February-  
1 March 1980. Dr. B.C. Lentle,  
Cross Cancer Institute, Dr. D.  
Gilday, Children Hospital,  
Toronto, and Dr. D. Feiglin,  
Toronto General Hospital, were  
other Canadian scientists partici-  
pating in the meeting, which was  
a sub-section of the combined  
meeting of the Royal Australasian  
College of Surgeons, the Royal  
Australian College of Physicians,  
and the Royal College of  
Physicians and Surgeons of  
Canada. Dr. Wiebe also gave a  
research seminar "RadioHalo-  
genated Pharmaceuticals for  
Diagnostic Oncology" at the  
Department of Pharmacy,  
University of Sydney.

Leonard Wankel, Department of  
Recreation Administration,  
delivered the keynote address,  
"Involvement in Vigorous Physical  
Activity: Considerations for  
Enhancing Self-Motivation" at  
the National Fitness Motivation  
Workshop, Geneva Park, Ontario,  
26-28 March 1980.

M. Horowitz, President, has  
been awarded honorary member-  
ship in the Alberta Teachers'  
Association at the ATA's Annual  
Representative Assembly on  
31 March. ATA honorary  
memberships are awarded each  
year in recognition of outstanding  
contributions to education in  
Alberta.

Don Casey, fourth year student  
in Honours Statistics, has been  
awarded a \$1,000 Phillips Petro-  
leum Fellowship by the  
graduate School of Management  
Science at the University of  
British Columbia.

Mark J. Gotay, University of

Calgary, was guest speaker at a  
Department of Physics seminar,  
on 14 April. Dr. Gotay spoke on  
"Geometric Quantisation and  
Gravitation Collapse."

D. Ian Gough, Professor of  
Geophysics in the Department of  
Physics, and Director of the  
Institute of Earth and Planetary  
Physics, has been elected to  
Fellowship in the American  
Geophysical Union. Fellowship is  
awarded to scientists who have  
attained acknowledged eminence  
in a branch of geophysics.  
Dr. Gough will receive his  
Fellow certificate at the honors  
banquet on Monday, 26 May in  
Toronto.

Saburo Ide, Professor Emeritus  
from Hokkaido University,  
Sapporo, Japan, will be visiting  
the Department of Elementary  
Education until 4 May. During  
his stay he will be discussing  
recent developments in mathe-  
matics education with staff  
members here. He will also  
compare the way textbook  
materials for elementary school  
mathematics are developed in  
Canada and Japan.

Roger G. Motut of the De-  
partment of Romance Languages  
has been made a member of the  
Order of Canada.

Dr. Motut, who gained his  
baccalaureate degree at the  
University of Laval, the BEd and  
MA from this University, and the  
PhD from the University of Wash-  
ington, is a native of Hoey,  
Saskatchewan, where he received  
his elementary and secondary  
school education. Dr. Motut has  
served as Assistant Dean of Arts  
(from 1964 to 1967) and as Chair-  
man of the Department of  
Romance Languages (from  
1972 to 1975).

Dr. Motut has been active both  
within the University and in  
other ventures, and has been  
particularly associated with  
francophone and multicultural  
enterprises in Edmonton and  
throughout the province. He is  
well published and has received  
"Le prix Champlain" for  
*La fortune littéraire de Maurice  
Constantin-Weyer*. Other recog-  
nition has included the Alberta  
Achievement Award for his work  
in education and culture.

*P.A. Robison*, Assistant to the Dean of Arts, recently received a "Citation" in recognition of "significant contributions" to the Administrative Management Society. He is a member of the Society's International College Relations Committee.

## coming events

Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.

## Music

### Department of Music

The following concerts and recitals will be given in Convocation Hall, Arts Building. There is no admission charge.

18 April. 5 p.m. Mitchell Howard, trumpet, and Elaine Stepa, horn.

18 April. 8 p.m. Joachim Segger, piano.

19 April. 8 p.m. Brandon Konoval, piano, and Mihai Tetel, violoncello.

23 April. 8 p.m. Edward Lincoln, piano, and Alan Clarke, flute. (A Faculty Recital)

24 April. 8 p.m. Lethbridge Town Musicians. Quartet plus clarinet.

25 April. 5 p.m. Joyce Pierson, piano.

### Richard Eaton Singers

18 and 20 April. 8 p.m. Spring concert with Larry Cook conducting. All Saints' Cathedral, 10035 103 Street. Admission charge.

### University of Alberta Concert Choir

27 April. 8 p.m. Gala concert with Larry Cook conducting. Convocation Hall. Admission charge.

### SUB Theatre

19 April. 8:30 p.m. Paul Hann in concert.

20 and 21 April. 8 p.m. Cano in concert.

25 April. 8 p.m. Daniel Lavoie in concert.

26 April. 8 p.m. Edmonton Chinese Dancers and film "China Mission."

27 April. 1 p.m. and 3 p.m. Sharon, Lois and Bram. 7:30 p.m. Flo and Eddy—"a 2½ man evening of acoustic music and dialogue."

29 April. 8 p.m. Hector Nichol in concert.

### Jubilee Auditorium

17 April. 8 p.m. Edmonton Symphony "Boston Pops Orchestra."

18 and 19 April. 8 p.m. White Heather Show with Colin Stuart.

20 April. 3 p.m. Edmonton Symphony "Frolic, Fantasy and Fairytales."

21 to 30 April. 9 a.m., 1 p.m. and 7 p.m. Kiwanis Music Festival.

### Grant MacEwan Community College

19 and 20 April. 7:30 p.m. Spring music concerts featuring the Stage Band, guitar and jazz ensembles.

24 and 25 April. 8 p.m. End of term Dance program. Presentations of ballet, modern and jazz, including student choreography. Admission to all these events by donation to the Scholarship Fund.

### South Side Folk Club

1 May. 8:00 p.m. The Quebec folk group Barde in concert. The Provincial Museum Theatre. Tickets at HUB and Mikes.

### The Shadows at Waldens

15 to 19 April. Quator Garneau. Classical String Quartet.

22 to 26 April, 29 April to 3 May. Jazz pianist Charlie Austin.

### Espace Tournesol

17 to 19 April. 8:30 p.m. Vancouver's Terminal City Dance.

## Radio and Television

### Department of Radio and Television

Re-broadcast schedule for "The Legal Maze" at 7:30 p.m.:

21 April. "Rape and Sexual Assault"

28 April. "Battered Wives and Sexual Harrassment"

5 May. "Wills—Part I"

12 May. "Wills—Part II"

19 May. "The Jury System"

26 May. "The Witness"

2 June. "The Legal Profession"

9 June. "Law of Copyright—Part I"

16 June. "Law of Copyright—Part II"

23 June. "Law for Travellers" CKUA Radio (580AM/95FM).

### CJSR Radio

Sundays. 1:30 p.m. "Campus Sports." 4 p.m. "Probe," a weekly news magazine. 5 p.m. "Tempo."

A classical music program.

Mondays and Fridays. 5 p.m. "Around The Town." An entertainment guide for campus and Edmonton.

Thursdays. 9:10 p.m.

"Rendezvous." A feature of interviews and profiles.

Sundays. 5 p.m. "Science Magazine."

CJSR radio (1580AM/99.1 QC Cable FM and 90.9 Capital Cable FM).

## Lectures and Seminars

### Department of Theoretical Physics

21 April. 3:30 p.m. A. Ramakrishnan of Matscience in Madras, India, will discuss "Approach to Stationarity in Stochastic Processes." Room to be announced.

23 April. 3:30 p.m. G. Karl of the University of Guelph will speak on "Quarks in Light Baryons." 340 Physics Building.

### Department of Pediatrics

21 April. 4 p.m. Dr. J. Cherry of the UCLA School of Medicine

will discuss "Measles and Pertussis in the Vaccine Era." 2-117 Clinical Sciences Building.

22 April. 9 a.m. Dr. Cherry will speak on "Contemporary Exanthems: the Rashes of Infectious Diseases." 2-115 Clinical Sciences Building.

### Alberta Society of Professional Biologists

22 and 23 April. A symposium entitled "Environmental Management Strategies . . . Past, Present, and Future." Edmonton Plaza Hotel.

### Images Alberta Camera Club

24 April. 7:45 p.m. A slide presentation by R. Vickers, the annual meeting, and competitions. King Edward School, 8525 101 Street.

### Alberta Culture

30 April. 8 p.m. J. Ostrom of Yale University asks "Were dinosaurs warm-blooded?" Provincial Museum.

### Paul Kane House

30 April. 12 noon. Alderman P. Wickman discusses "Current issues affecting the Oliver community." Paul Kane House, 10220 121 Street.

### Technocracy Inc.

22 April. 8 p.m. W. Fryers will speak on "Technocracy—Technological Social Design." Rocking Chair Lounge, HUB Mall.

## Theatre

### The Citadel Theatre

The Shoctor Theatre  
Until 27 April. "Arms and the Man."

### Zeidler Hall

14 to 26 April. "The Little Blue Hedgehog." "Monkey Business." Presented by Lampoon Puppet theatre.

### Walterdale Theatre

15 to 27 April. 8 p.m. "Home."

### Northern Light Theatre

16 to 27 April. 8 p.m. "Hancock's



Last Half-Hour." Performances at the Arts Gallery Theatre.

**Centennial Library Theatre**  
18 and 19 April. 8 p.m. "Laugh your head off." Tickets \$5. Available at Woodward's and the door.

**Little Theatre of the Deaf**  
22 to 24 April. 7:30 p.m.  
Presentation by The Eugene O'Neill Centre of Waterford, Connecticut. Tickets available at all BASS outlets from 12 April.

## Films

### SUB Cinema

All showings in SUB Theatre at 7 and 9:30 p.m.

17 April. "The Wanderers" (1979).  
18 April. "The Last Waltz" (1977).  
22 April. "M.A.S.H." (1969).  
23 April. "Play it again Sam" (1972).  
24 April. "Dracula" (1979).  
28 April. "Starting Over" (1979).  
30 April. "Up In Smoke" (1978).

### The National Film Theatre

17 April. 7:30 p.m. "A Fan's Notes" (1971). 9:15 p.m. "Badlands" (1973).  
18 April. 7:30 p.m. "Badlands." 9:15 p.m. "A Fan's Notes."  
20 April. 8 p.m. "Cuvar plaze u zimskom periodu/The beach guard in winter" (1976). (Serbian, with English subtitles).  
23 and 24 April. Two single feature admissions. 7:30 p.m. "Un chien andalou" (France 1928). 7:45 p.m. "Los Olvidados/The Young and the Damned" (Mexico 1950). 9:15 p.m. "Le Fantôme de la Liberté/The Phantom of Liberty" (France 1974).  
25 April. 7:30 p.m. "Cuvar plaze u zimskom periodu/The beach guard in winter." 9 p.m. "Specijalno vaspitanje/Special education" (1977). (Serbian, with English subtitles)  
27 April. 8 p.m. "Specijalno vaspitanje/Special education."  
30 April and 1 May. 8 p.m. "Once upon a time in the West" (1969).

2 May. 7:30 and 9 p.m., 4 May. 8 p.m. "L'hiver bleu/Blue Winter" (1979).

For information on the above please telephone the Citadel Theatre, 9828 101A Avenue, 426-4811, extension 69.

### You Asked For It Series

19 and 20 April. 2 p.m.  
"Wait Until Dark" (1967).  
Showing in the Centennial Library Theatre. Free admission.

### Provincial Museum

19 April. 2 p.m. "Riches of the Earth," "Rocks that reveal the Past," "Earth the restless planet."  
26 April. 2 p.m. "The Dinosaur Hunters."

### German Film Festival

22 April. 8 p.m. "Lisa—Aus dem Leben einer Unentbehrlichen/Lisa, Who Likes To Believe She Has Become Indispensable" (1973). 9:35 p.m. "Nachtdienst/Night Duty" (1975).  
Showing in Centennial Library Theatre. Free admission.

### Humanities Centre

24 April. 11 a.m. and 2 p.m.  
"Chinook": produced by the University of Calgary in consultation with Peter Lester, formerly of the Kananaskis Centre for Environmental Research. L-3 Humanities Centre.

## Exhibitions

### Edmonton Art Club

Until 20 April. Annual Spring Art Exhibition in the Edmonton Art Gallery.

### SUB Art Gallery

Until 25 April. Photographs by Ron Beauchamp.  
Until 25 April. Paintings by Alison J. Webster.

### Johnson Gallery

Until 26 April. Watercolors by Murray MacDonald, Janet Tanaschuk and Edythe Markstad. 7711 85 Street.

### University Special Collections

Continuing. "The Illustrated D.H. Lawrence." B37 Cameron Library.

### Ring House Gallery

Until 27 April. "The Evolution of the Constructed Relief, 1913 to 1979." An historical survey of constructivist art from many parts of the world.

### Alberta Culture

Continuing. "The Persons they Were: Alberta Women, 1905-1929." Feature Gallery #1 of the Provincial Museum.

Continuing. "Discovering Dinosaurs." Provincial Museum.

### Edmonton Public Library

Until 30 April. An exhibition of works by Donna Brunner. Foyer

Gallery of Centennial Library.  
Until 30 April. Color photographs by G. Haagsma. Photography Gallery of Centennial Library.  
1 to 31 May. An exhibition of black and white photographs by Diana Palting. Photography Gallery of Centennial Library.

**The Shadows at Waldens**  
14 to 26 April. "Light Realism." Drawings and watercolors by Robin Lewis.

### Beaver House Gallery

Until 2 May. "View from the Top." The works of twelve young artists from the Banff School of Fine Arts.

tunity for you to enjoy social activities, conversation and music with others like yourself. Membership is \$5.00 for the year. For information call Audrey at 487-9195, or leave your name and telephone number at the Students' Affairs Office in Athabasca Hall.

### Faculty Women's Club

The Faculty Women's Club will hold its Annual General Meeting on Wednesday, 23 April at the Faculty Club in the Saskatchewan Room. Cash bar at 6:30 p.m. Dinner at 7 p.m. \$6.00 tickets are available from Pauline Grant, 435-0128 or Kathy Marsden, 434-8859 or Betty Smith 432-0623.

### Cyclists Beware!

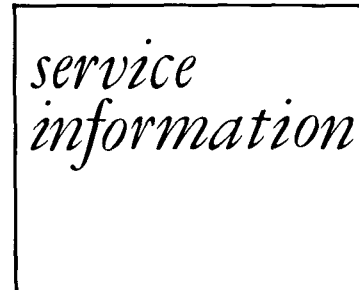
With the advent of fine weather, members of the Campus community may again resort to the use of bicycles for transportation and pleasure. Sadly to say, bicycles have frequently been targets of theft and vandalism.

Owners are encouraged to have bicycles engraved for identification through the gratis facilities of Campus Security, an extension of the Edmonton City Police Crime Prevention Program. Cyclists are cautioned to secure their bicycles while not in use and to endeavor to arrange among themselves a "buddy system" to keep an eye on bicycles when parked on Campus.

Should any suspicious situation occur that might indicate possible tampering or theft, call Campus Security at 432-5252 immediately.

### Edmonton Bicycle Commuters

The objectives of the Society are to encourage the use of the bicycle in Edmonton as a viable alternative means of transportation, and in particular to lobby for safer and more convenient bicycle routes throughout the city. Evaluate and make recommendations concerning the Highways Traffic Act as it relates to bicycles and maintain communications



Information must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Notices should be sent to 423 Athabasca Hall.

## Non-Credit Courses

### Faculty of Extension

#### Time Competency Workshop

Date: 6 and 7 May. Fee: \$125.  
Telephone: 432-5066 or 432-5067.

### Intensive Russian for Beginners, II

Date: 12 May-23 June, Mondays and Thursdays. Time: 7 p.m.-9 p.m.  
Limit: 20 participants. Fee: \$43, excluding text. Telephone: 432-3033.

### Maximizing Employee Productivity

Date: 28 April. Time: 9 a.m.-4:30 p.m.  
Fee: \$75, including lunch. Telephone: 432-5066.

### Safe Jogging—The First Steps

Date: 10 May. Time 1 p.m.-4 p.m.  
Fee: \$10. Telephone: 432-3033, 432-2015.

## Notices

### University Singles Group

University Singles Group is having their monthly social on Friday, 18 April, and will be going out for Sunday brunch on Sunday, 20 April. If you are widowed, divorced, or single, this is an oppor-

between the average cyclist and various levels of government.

The benefits of membership are discounts on bicycle parts and accessories, and the EBC Newsletter containing information of interest to bicycle commuters in the Edmonton area. Members receive notification of bicycle workshops sponsored by the EBC and have access to legal advice through the EBC Ombudsman. Access to practical advice on bike purchase, maintenance and operation is available through the Technical officer.

For information contact Rick Davis at 437-7958.

## Positions Vacant

### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 11 April 1980.

Clerk Typist II (\$830.15-\$991.42)—Agriculture and Forestry  
Clerk Steno II (\$861.22-\$1,030.83)—Educational Foundations; Botany  
Senior Clerk (\$893.47-\$1,069.05)—Parking Services  
Clerk Typist III (\$922.13-\$1,109.66)—Administrative Services; Student Affairs  
Clerk Steno III (\$959.16-\$1,157.44)—Mineral Engineering; McLaughlin Centre (trust); Botany; Ukrainian Studies  
Clerk Steno III (part-time) (\$479.58-\$578.77)—Research Grants and Contracts Office; Geology  
Laboratory Assistant III (\$959.16-\$1,157.44)—Obstetrics and Gynaecology  
Student Record Processing Clerk (\$959.16-\$1,157.44)—Education; Dean of Arts  
Medical Steno (\$1,030.83-\$1,257.77)—Medicine; Psychiatry; Provincial Laboratory  
Secretary (\$1,069.05-\$1,309.14)—History; Centre for the Study of Mental Retardation  
Departmental Secretary (\$1,205.22-\$1,484.74)—Romance Languages  
Departmental Secretary/Administrative Assistant (part trust) (\$1,205.22-\$1,690.17)—Medicine  
Technical Assistant (\$991.42-\$1,205.22)—Devonian Botanic Garden  
Storeman II (7.5 hours/day) (\$1,105.00-\$1,347.13)—Printing Services  
Storeman II (\$1,030.83-\$1,257.77)—Central Stores  
Civil Engineering Technician I (\$1,069.05-\$1,309.14)—Civil Engineering  
Technician I (trust) (\$1,069.05-\$1,309.14)—Medicine  
Farm Technician I (\$1,069.05-\$1,309.14)—Animal Science  
Technician I/II (\$1,069.05-\$1,484.74)—Physiology  
Food Service Worker IV (\$1,109.66-

\$1,365.29)—Housing and Food Services  
Draftsman I (\$1,109.66-\$1,365.29)—Interior Design  
Assistant Buyer (\$1,157.44-\$1,423.81)—Purchasing  
Engineering Technologist I (\$1,157.44-\$1,423.81)—Energy Management  
Electronics Technician I/II (\$1,157.44-\$1,617.33)—Technical Services  
Technician II (trust) (\$1,205.22-\$1,484.74)—Mineral Engineering  
Laboratory Technologist I (\$1,205.22-\$1,484.74)—Provincial Laboratory  
Bacteriology Technologist I (trust, term) (\$1,205.22-\$1,484.74)—Medical Bacteriology  
Technologist I (\$1,205.22-\$1,484.74)—Home Economics  
Security Officer I (\$1,205.22-\$1,484.74)—Campus Security  
Biochemistry Technologist I/II (trust) (\$1,205.22-\$1,690.17)—Cancer Research Unit  
Draftsperson II (\$1,257.77-\$1,550.43)—Physical Plant  
Instrument Technician II (\$1,257.77-\$1,550.43)—Chemical Engineering  
Computer Operator II (\$1,257.77-\$1,550.43)—Educational Research Services  
Cooling Plant Operator I (\$1,309.14-\$1,617.33)—Physical Plant  
Art Technician Demonstrator I (Cutter/Seamstress) (\$1,309.14-\$1,617.33)—Drama  
Electronics Technician II/III (\$1,309.14-\$1,843.07)—Physics  
Administrative Assistant (\$1,365.29-\$1,690.17)—Immunology; Recreation Administration; Faculté Saint-Jean  
Biology Technologist II (\$1,365.29-\$1,690.17)—Genetics  
Engineering Technologist III (\$1,484.74-\$1,843.07)—Physical Plant  
Art Technician Demonstrator II (\$1,484.74-\$1,843.07)—Drama  
Typographical Tradesman IV/V (\$1,484.74-\$2,009.10)—Printing Services  
Programmer/Analyst II/III (\$1,484.74-\$2,195.45)—Administrative Systems (two positions); Physics; Printing Services  
Biochemistry Technologist III (trust) (\$1,550.43-\$1,924.31)—Medicine  
Administrative Manager (\$1,690.17-\$2,101.07)—Housing and Food Services  
Programmer/Analyst III (\$1,763.03-\$2,195.45)—Computing Services; Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk II (\$830.15-\$991.42)—Acquisitions  
Library Clerk III (\$893.47-\$1,069.05)—Cataloguing  
Library Assistant I (\$959.16-\$1,157.44)—Bibliographic Verification  
Programmer/Analyst III (\$1,763.03-\$2,195.45)—Systems  
Programmer/Analyst IV (\$2,101.07-\$2,629.04)—Systems

### Cafeteria Manager

#### Administrative Professional Officer

An experienced food services manager is required for the Department of Housing and Food Services. The incumbent will be accountable for the effective and efficient operation of the Lister Hall Cafeteria which services 1,200 resident students. Specific responsibilities will include: hiring and training of staff, purchasing of food supplies, supervising the preparation and sale of food products and preparing the budget.

Qualified applicants should have a minimum of 5 years experience in the food service field including supervisory responsibilities. The successful candidate will possess strong interpersonal and administrative skills.

Starting salary from \$18,000 per annum commensurate with qualifications. The University offers a comprehensive employee benefits package which includes a dental plan and one month's vacation.

Please submit a detailed résumé to: Mrs. Trudy A. Dohm  
Personnel Officer  
Department of Housing and Food Services  
44 Lister Hall  
Edmonton, Alberta  
T6G 2H6

### Off-Campus

#### Nurse Practitioner

Nurse Practitioner (Physician Associate) with experience in clinical research. An on-going program in clinical cancer research evaluating new drugs in combination with radiation, requires an experienced RN preferably with a BSc degree.

The responsibilities include the coordination of a program that involves toxicity and pharmacokinetics of drugs in humans.

This program presently employs one junior RN with BSc degree and one laboratory technologist.

Salary: \$23,500 (first year) \$26,000 (second year).

For further information contact Personnel Department, Cross Cancer Institute, 11560 University Avenue, Edmonton, Alberta. T6G 1Z2

#### Clerk Typist—Part-time

Edmonton Public Library, Personnel Division requires a clerk typist/receptionist for approximately 20 hours per week—no evenings or weekends.

Responsibilities include: typing, reports; acting as a receptionist: filing and photocopying material. Minimum requirements: grade twelve (commercial or business) at least one year experience in general office procedures or personnel is essential. Typing speed of at least 50 words per minute is essential; good grammar and spelling is essential. Knowledge of library procedures is an asset.

Salary: \$6.10-\$7.89 per hour.

Apply to Personnel Division, 3rd floor, Centennial Library.

## Advertisements

must reach the Editor by 3 p.m. on the Thursday prior to publication, which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

### Accommodations available

For sale—By owner. Custom built spacious three bedroom bungalow. Two bathrooms. Fully developed basement, two garages. Ideal faculty home. Extras. Good mortgage. Phone 434-6098.

For rent—Fully furnished three bedroom bungalow, 75% developed basement, 2½ baths, fireplace. Direct bus to University. 1 June - 31 December, 1980. 432-3268, 462-0509 home.

For rent—Executive townhouse. Excellent westend location. Three bedrooms. Fridge, stove, dishwasher, dryer. Heated garage, automatic door. Fireplace. Phone 435-0250, weekends, evenings after 22 March.

For rent—Attractive, completely furnished three bedroom house. Available 1 August 1980 - 1 August 1981. 464-2550 evenings.

For rent—Three bedroom condominium available for May/June. \$370 monthly. Fridge, stove included. References. 436-8167.

For exchange—Victoria. Three bedroom home for your home in Edmonton in July. Large lot near University of Victoria. Cogger, 3686 Ophir Street, Victoria. V8P 4E2.

For sale—Saskatchewan Drive. Architecturally designed bungalow. Features include very large entertaining rooms, stone fireplaces, main floor den, numerous built-in feature cabinets, open staircases leading to well-developed basement. Exceptional landscaping. View. Call Liz Crockford, Spencer Real Estate 436-5250, 434-0555 res.

For sale—Neat, two bedroom bungalow plus two bedrooms downstairs. 49.5x130.25' lot. Mature trees, greenhouse, patio, garage and close to University. Asking \$84,900. Call Liz Crockford, Spencer Real Estate 436-5250, 434-0555 res.

For sale—Excellent three bedroom bungalow with open fireplace in rumpus room. Beautiful wood finishing, double garage, main floor laundry. Assumable 10¼% mortgage, \$53,500. Priced well \$114,900. Call Deanna Larson, Liz Crockford, Spencer Real Estate 436-5250, 434-0555.

For rent—Valleyview. Late May 1980 - August 1981. Furnished three bedroom house. No pets. Non-smoking family preferred. 432-4584, 484-7575.

For sale—Walk to University. Over 2,000 square feet of spacious living in this 3 bedroom home. Unique in design, central vacuum, carpeted throughout plus many extras. Vendor would consider land in trade. Priced at only \$136,900. For your exclusive viewing call Carol Harley, 437-3908 res., 436-5080 A.E. Le Page Melton Real Estate Ltd.

For sale—Professor's dream. Walk to University from this solid, comfortable home in Belgravia. Tall trees, smooth lawns mark this an area of quiet tranquility. Relax in comfort and warmth of an open wood fireplace. Convert one of the four bedrooms to a comfortable den. Asking \$110,900. Excellent terms available or trade your present home. For details call Earl Scoville, 436-4488 res. 436-5080 A.E. Le Page Melton Real Estate Ltd.

For rent—Four bedroom furnished house, in Grandview, for one year from 1 June. Phone 434-1259.

For rent—Oxford, England. Furnished three bedroom house. Approximately 10 July to 10 September. 432-3467 or 436-0803.

For rent—Rio Terrace. Furnished home with three bedrooms. Family room. May, June, July, August or September, 1980 to 31 August 1981. 432-3467 or 436-0803.

For sale—Westbrook Drive. Beautifully landscaped view property. Four bedroom brick home backing onto Derrick Golf Course. Triple car garage, 20x40 foot swimming pool. Financing available at 13% to qualified purchaser. Priced at \$267,000. Viewing by appointment. Faye Lund 436-4240, 487-2422 Block Bros. Realty.

For rent—Furnished, three bedroom, semi-bungalow, two miles south of University. Finished basement. Available for one year from 15 August or 1 September 1980. \$550. 437-6538.

Summer sublet—Furnished one bedroom apartment. \$305. monthly. 10609 80 Avenue. 439-1549.

For sale—Invest renting dollars now. Appealing, two bedroom, condominium unit, listed at \$48,500. Assumable mortgage of \$32,000 at 10.75%. Total monthly payments including mortgage, taxes and condominium fee of \$389. Super opportunity. View today. Phone Joy Murray, Block Bros. Realty Ltd. 436-4240, 437-1612.

For sale—By owner. Two storey older home in Groat Estates. Fireplace and formal dining room. Drive to University in ten minutes via Groat Road. 10 3/4% mortgage. Call 455-0873.

For rent—Unfurnished, large bachelor suite in highrise near University Hospital, all utilities included. For appointment phone 433-1676.

For rent—One half duplex, four bedrooms, 1 1/2 bathrooms, garage. \$560 monthly. Oliver, close to Legislature. For appointment phone Mr. Andrews 433-1676.

For rent—2,000 sq. ft. on two acres in S.W. city. August 1980 - August

1981. \$385 monthly. 432-3538, 487-5755.

For rent—In London, England, from July 1980, fully furnished, three-bedroom house; central heating, garden, parking; close to schools, shops; 25 minutes westend. 220 pounds p.a. Enquiries 469-2033.

For sale—Windsor Park bungalow, 8932 116 Street. Owner will take first mortgage, 13 1/4%. \$133,000. 439-4207.

For rent—Partially furnished, four bedroom home, includes washer, dryer, freezer, fridge, stove; available 1 July; \$550 monthly, lease subject to negotiation; responsible persons only; 464-4253.

For rent—115 Street, 72 Avenue. Semi-bungalow. Three bedrooms, 1 1/2 baths, living room, dining room, study, fireplace, appliances, garage, trees. Available for two years. Commencing 1 August. 436-0838.

For rent—May/June furnished one bedroom apartment. Near University. \$235 monthly. 439-4078.

For sale—Enjoy downtown living! Classy year old bachelor condo minium. Dishwasher, washer, dryer. Low assumable four year mortgage. Great investment. Phone 488-4215. Call today.

For rent—Charming, older furnished, three/four bedroom, home. Two open fireplaces. Eight minutes to University/downtown. 1 July, 1980 - August, 1981. Use of car negotiable. 452-2423.

For sale—Four bedroom split level in Aspen Gardens, fully carpeted, two baths, family room with wet bar, double garage. Near Whitemud Ravine for good hiking and cross-country skiing. Direct bus service to University. By owner. \$128,500. Clear title. Mortgage with interest below market negotiable. 437-7421 after 4 p.m. and weekends.

For rent—Two bedroom house. Double car garage. Millcreek area, close to University/downtown. Trees, shrubs, fruit. From 1 July to 29 August. Responsible persons only. 433-7531.

For rent—Fully furnished household in two bedroom house, garden. Available 15 May - 1 July. Two blocks from University. 433-0789.

For sale—Four bedroom home in the heart of Garneau. Very close to University and downtown. Modern kitchen with all appliances, new wiring, oak floors throughout. Undeveloped basement. \$116,000. Phone Rob at 433-1924 after 6 p.m.

No agents.

For sale—Two lakefront lots, 50 miles northeast, beautifully treed. Newly subdivided, underground gas and power, excellent financing. Let hyperinflation work for you. No building commitment. Suderman Developments. 435-8234.

We purchased the last lot backing onto Bearspaw Lake, in the Yellowbird subdivision. Will build to suit, or help you be your own contractor. Suderman Developments. 435-8234.

For rent—Spacious, easy-to-keep Riverbend bungalow, three bedrooms,

one with built-in bookshelves, bath and half-bath, self-cleaning double-oven stove, side-by-side fridge, dishwasher, washing machine, drapes, fireplace in living room, single garage with remote-control door opener, fenced yard, fruit, vegetable patch, cat. Close to public and separate schools and bus to University/downtown and Southgate. Furnished for two adults and school aged child: two children possible. Available 1-15 June, 1980 to 15-30 August, 1981. 432-4628, 434-5480.

For rent—Aspen Gardens. Completely furnished, three bedroom home. Many extras: Fireplace, dishwasher, piano, organ, jacuzzi, heated garage. Available 1 July, 1980 to 30 June, 1981. 432-5049, 434-8120.

Rooms for rent—Garneau: Separate bedrooms in co-op house. Three blocks from University. 433-4081.

For sale—Lakefront lot at Golden Sands Beach. (Lac La Biche) 400x80' frontage, southern exposure, sandy beach. 462-3287.

For sale—Two family rooms! One on the main floor and another up, both with fireplaces, could be fifth bedroom in this impressive, two storey, four bedroom, 2,460 sq. ft. quality built home. Crescent location in Brander Gardens. \$181,000. Spencer Real Estate, Ltd. Lori Samson bus. 483-7170, res. 483-5847, dista 426-5880 #3537.

For sale—By owner. \$109,900 for 2,200 sq. ft. of professionally developed living space. Bi-level on beautifully treed three acres. S.E. of city. Six bedrooms, 2 1/2 baths, patio doors to deck. Family room with Fisher fireplace. Attractive assumable mortgage. \$70,000 at 11 1/2% to May 1984. 922-5323.

#### Accommodations wanted

Visiting faculty, English Department, single woman, responsible, would like to sublet furnished apartment or house near the University from 1 September to 31 May, 1980-1981. Write Phyllis Webb, Box 11, Fulford, B.C. V0S 1C0.

Reliable, responsible executive and family (two children ages 15 & 11) requires large, four bedroom, unfurnished home for long term lease. Occupancy 1 June. References avail-

able. Phone 437-7683 after 5:30 p.m. Dutch publisher, wife, two boys (3 and 7) wish to rent fully furnished house or apartment near University. 15 to 30 August. Dr. P.S.H. Bolman, 764 Warren Street, Westfield, N.J., USA 07090.

Wanted house to rent by visiting professor and family. September - December; furnished. Write or phone: Professor G. Caldwell, RR1, Martinville, Quebec. J0B 2A0. Phone 819-849-3478.

#### Automobiles and others

Wanted older Datsun 510 or other Japanese car, working or not. 477-2908 1975 Terry, 30' self contained, RV. Separate bedroom. Excellent condition. \$8,000. 988-5127.

1972 Volvo Stationwagon 455, 80,000 miles. Clean, well maintained. Standard transmission, dark blue, no rust. \$2,100 or best offer. Phone Alan at 452-8980 or 437-7069 after 5 p.m.

1977 Pinto, standard, 40,000 miles, reason for sale: 1980 Pinto; also 1978 Suzuki GS 400, 3,000 miles, back rest, carrier. \$1,480. 488-7957.

Sabbatical car. Renault 16TS, available London, England. July/August. 432-4129 or write Stephenson, Physics. U. of A.

1977 Honda Hatchback. Standard. 35,000 km. New engine. 432-0806.

#### Goods for sale

For sale—Italian Provincial chesterfield and chair, blue-green brocade. Excellent condition. \$500. 487-6206.

Large, double pedestal, wooden desk. Newly refinished. \$190. 437-7366.

3/4 violin for sale, \$200. 436-6652 after 5 p.m.

Books wanted by the Edmonton Arthritic Society for their annual sale in Westmount Shopping Centre. 16, 17 May. Phone 488-4081 for pick-up.

Old Town ABS Canoes. Available from The Wilderness Paddler. Extreme toughness, durability and responsiveness make Old Town ABS Canoes ideal for white-water paddling, remote wilderness expeditions and general recreational canoeing. Clement paddles also available. Phone (evenings) Paul Precht 433-4781 or Fred Vermeulen 434-0558.



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Typing done at home, 15 years experience. 475-0096.

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Summer employment—Baby sitter wanted come-in, four days weekly, 1 May to 31 August. Southgate area. ECS studies an asset. Phone 435-6444 evenings, 437-1736 days.

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Spanish For Travelling—Five week courses. Starts end of April. Mini-groups. Professor Alonso 439-9125.

Nixon Construction Services. 437-7104.

Yoga for better health: Keep fit yoga group offers classes Wednesday 6:30 p.m. at University. Six weeks. Starts 23 April. Fee \$20. University full-time students \$20. Part-time students and employees \$15. Registration: Room 9, floor 14, Tory Building 9 April, 8:30 p.m., 23 April 5 p.m.

Donnic Typing Services Ltd. Specializing in word processing. 301A Whyte Avenue Bldg. 10454 Whyte Avenue. 432-1419.

Child care—sought for four month old child. Weekday mornings only. Beginning 1 May. University vicinity. Contact Anne 432-1491.

Babysitter required in my home. Start 1 May, 1980. Hours 8:30 a.m. to 4:30 p.m. Monday through Friday. Call Marian bus. 425-8810 ext. 251, res. 433-9670.

We should like a child loving nanny to come in. University area. Full time. One year contract. Our daughter is 28 months old. As long as you can provide your love and attention to a child, regardless of your situation, please contact 433-8108 after 5:30 p.m.

Garage sale—9 a.m. - 5 p.m. 19, 20 April. 4108 124 Street.

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